

Notice

Washington Office Instruction Memorandum No. 2010-071, dated March 5, 2010, supplements the Bureau of Land Management's 2004 National Sage-Grouse Habitat Conservation Strategy and provides the following guidance pertaining to the sale of parcels for Oil and Gas/Geothermal development and the actions available for protection of Sage-grouse populations:

- Withhold from sale or defer the sale of parcels, in whole or in part, that industry has proposed for oil and gas or geothermal leasing in priority habitat as supported by analysis under the National Environmental Policy Act (NEPA) of the impacts of leasing on sage-grouse.
- If parcels are offered for sale in sage-grouse priority habitat, attach a lease notice to new leases alerting the lessee that additional conditions will be applied to approvals to develop to the lease, including Applications for Permit to Drill (APDs), sundry notices and associated rights-of-way, if future sage-grouse conservation efforts are appropriate.
- In priority habitat and where supported by NEPA analysis, attach conditions to the approval of APDs that are more protective than the stipulations or restrictions identified in the applicable Resource Management Plan (RMP), as appropriate.

NVSO-NTL-MIN

Stipulation

This parcel may contain existing mining claims and/or mill sites located under the 1872 Mining Law. To the extent it does, the oil and gas lessee must conduct its operations, so far as reasonably practicable, to avoid damage to any known deposit of any mineral for which any mining claim on this parcel is located, and should not endanger or unreasonably or materially interfere with the mining claimant's operations, including any existing surface or underground improvements, workings, or facilities which may have been made for the purpose of mining operations. The provisions of the Multiple Mineral Development Act (30 U.S.C. 521 et seq.) shall apply on the leased lands.

Parcels

Description of Lands

NV-13-11-001
THRU
NV-13-11-006

All Land

NVSO-NTL-MIN

NV-NSO-UJR-01

Stipulation

Unit Joinder Requirement. The applicant for the lands listed below shall fully commit to the Humboldt House geothermal unit and file with this office, proof of having joined the Humboldt House Unit Agreement within six (6) months after the effective date of this lease. Failure to commit the lease to the Humboldt House geothermal unit shall subject the lease to cancellation.

Parcels

Description of Lands

NV-13-11-004

All Land

NV-NSO-UJR-01

NV-NSO-UJR-02

Stipulation

Unit Joinder Requirement. The applicant for the lands listed below shall fully commit to the Dixie Meadows geothermal unit and file with this office, proof of having joined the Dixie Meadows Unit Agreement within six (6) months after the effective date of this lease. Failure to commit the lease to the Dixie Meadows geothermal unit shall subject the lease to cancellation.

Parcels

Description of Lands

NV-13-11-005

All Land

NV-NSO-UJR-02

NV-NSO-UJR-03

Stipulation

Unit Joinder Requirement. The applicant for the lands listed below shall fully commit to the Tungsten Mountain geothermal unit and file with this office, proof of having joined the Tungsten Mountain Unit Agreement within six (6) months after the effective date of this lease. Failure to commit the lease to the Tungsten Mountain geothermal unit shall subject the lease to cancellation.

Parcels

Description of Lands

NV-13-11-006

All Land

NV-NSO-UJR-03

NV-CCDO-ES

Endangered Species Stipulation

The following mitigating measures are to be included as a special stipulation on all geothermal leases issued in the Carson City District Office Management area. The lessee shall comply with the following special conditions and stipulations unless they are modified by mutual agreement of the Lessee and the Authorized Officer (AO).

Endangered Species. The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objectives to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modifications of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act, 16 USC §1531 et seq., as amended, including completion of any required procedure for conference or consultation.

<u>Parcels</u>	<u>Description of Lands</u>
NV-13-11-003	All Lands
NV-13-11-005	All Lands
NV-13-11-006	All Lands

NV-CCDO-NAC

Native American Consultation Stipulation

The following mitigating measures are to be included as a special stipulation on all geothermal leases issued in the Carson City District Office Management area. The lessee shall comply with the following special conditions and stipulations unless they are modified by mutual agreement of the Lessee and the Authorized Officer (AO).

Native American Consultation. All development activities proposed under the authority of this lease are subject to the requirement for Native American consultation prior to BLM authorizing the activity. Depending on the nature of the lease developments being proposed and the resources or concerns to tribes potentially affected, Native American consultation and resulting mitigation measures to avoid significant impacts may extend time frames for processing authorizations for development activities, as well as change in the ways in which developments are implemented.

<u>Parcels</u>	<u>Description of Lands</u>
NV-13-11-003	All Lands
NV-13-11-005	All Lands
NV-13-11-006	All Lands

NV-CCDO-NAC

NV-CCDO-RA-NSO

No Surface Occupancy Stipulation
Riparian Areas

The following mitigating measures are to be included as a special stipulation on all geothermal leases issued in the Carson City District Office Management area. The lessee shall comply with the following special conditions and stipulations unless they are modified by mutual agreement of the Lessee and the Authorized Officer (AO).

Riparian Areas. No surface occupancy within 500 feet (horizontal measurement) of any surface water bodies, riparian areas, wetlands, playas or 100-year floodplains to protect the integrity of these resources (as delineated by the presence of riparian vegetation and not actual water). Exceptions to this restriction may be considered on a case-by-case basis if the BLM determines at least one of the following conditions apply: 1) additional development is proposed in an area where current development has shown no adverse impacts, 2) suitable off-site migration will be provided if habitat loss is expected, or 3) BLM determines development proposed under any plan of operations ensures adequate protection of the resources.

<u>Parcels</u>	<u>Description of Lands</u>
NV-13-11-003	All Lands
NV-13-11-005	All Lands
NV-13-11-006	All Lands

NV-CCDO-RA-NSO

NV-WDO-CRNA-01, General

Cultural & Native American

The authorized officer of the BLM would consult with the appropriate Native American Tribes and State Historic Preservation Officers regarding historic and cultural resources per Section 106 of the National Historic Preservation Act. The presence of archeological sites and historic properties would be determined on the basis of records search and literature review of recorded sites and properties in the proposed lease area and a buffer around the lease area, if appropriate. Additional historical, cultural or ethnographic research, consultation and/or inventories may be required to identify resources, determine effects, mitigate adverse effects and complete the Section 106 process.

<u>Parcels</u>	<u>Description of Lands</u>
NV-13-11-001	All Lands
NV-13-11-002	All Lands
NV-13-11-004	All Lands

NV-WDO-CRNA-03(b), NTL

Cultural/Native American

Surface occupancy may be limited in areas with important cultural and archeological resources, such as traditional cultural properties and Native American sacred sites, as identified through consultation.

For development and production phases, surface occupancy may be limited to a specific distance or precluded at hot springs, pending conclusion of the Native American consultation process.

Parcels

Description of Lands

NV-13-11-001

All Lands

NV-WDO-CRNA-03(b), NTL

NV-WDO-CRNA-04, NSO

Cultural/Native American

National Register of Historic Places (NRHP) No Surface Occupancy. No surface occupancy within the boundary of properties designated or eligible for the National Register of Historic Places, including National Landmarks and National Register Districts and Sites, and additional lands outside the designated boundaries to the extent necessary to protect values where the setting and integrity is critical to their designation or eligibility.

Parcels

Description of Lands

NV-13-11-002

NTL: An NRHP eligible site is in the lands listed below. Other sections may need to have a Class III cultural survey done on areas of ground disturbance.
T.0230N, R.0270E, 21 MDM, NV
Sec. 029, NE;
Sec. 030, SE.

NV-13-11-004

NTL: An NRHP eligible site is in the lands listed below. Other sections may need to have a Class III cultural survey done on areas of ground disturbance.
T.0320N, R.0330E, 21 MDM, NV
Sec. 028, NWNE, W2SW;
Sec. 032, SESE, N2SW, NENW.

NV-WDO-CRNA-04, NSO

NV-WDO-HT-01, NSO

No Surface Occupancy Stipulation
Historic Trails

National Register of Historic Places (NRHP) no surface occupancy. No surface occupancy within the boundary of properties designated or eligible for the National Register of Historic Places, including National Landmarks and National Register Districts and Sites, and additional lands outside the designated boundaries to the extent necessary to protect values where the setting and integrity is critical to their designation or eligibility.

Notice to Lessee: No surface occupancy will be applied on congressionally designated historic trails and additional lands bordering the trails to the extent necessary to protect values where the setting and integrity is critical to their designation or eligibility.

Parcels

Description of Lands

NV-13-11-004

All Lands

NV-WDO-HT-02, CSU

Historic Trails

Protection of visual resources. This stipulation would be applied to BLM Visual Resource Management Class II areas (Visual Resource Management Class III management objectives would be met through conditions of approval applied during the permit approval process, and may be referenced in a lease notice) and other sensitive viewsheds such as within the visual setting of National Scenic and Historic Trails or near residential areas.

Notice to Lessee: These parcels include lands within the viewshed of congressionally designated historic trails. Fluid mineral operational activities may be subject to VRM standards up to VRM Class II in order to protect the historical and scenic values of the trails.

<u>Parcels</u>	<u>Description of Lands</u>
NV-13-11-001	All Lands
NV-13-11-002	All Lands
NV-13-11-004	All Lands

NV-WDO-L&R-01, NTL

Lands & Realty – Linear Right(s)-of-Way

This parcel contains linear Right(s)-of-Way (ROW). Contact ROW holder prior to any geothermal activities. No drilling, including exploration or development activities within linear ROWs. Maintain a safe distance from electric conductors as recommended by the National Electric Safety Code.

<u>Parcels</u>	<u>Description of Lands</u>
NV-13-11-001	All Lands
NV-13-11-002	All Lands
NV-13-11-004	All Lands

NV-WDO-L&R-01, NTL

NV-WDO-PALEO-01, NTL/General

Paleontological Resources

This area has low potential for vertebrate paleontological resources. Potential Fossil Yield Classification (PFYC) 1 & 2: Very low/Low Potential. This area may contain vertebrate paleontological resources. In the event that previously undiscovered paleontological resources are discovered in the performance of any surface disturbing activities, the item(s) or condition(s) will be left intact and immediately brought to the attention of the authorized officer of the BLM. If fossils are discovered, avoidance or data recovery will be required prior to their disturbance if they are deemed to be of scientific importance. Surface restrictions may be applied to surface disturbing activities.

<u>Parcels</u>	<u>Description of Lands</u>
NV-13-11-001	All Lands
NV-13-11-002	All Lands
NV-13-11-004	All Lands

NV-WDO-PALEO-01, NTL/General

NV-WDO-PALEO-02, NTL

Paleontological Resources

This area has moderate potential for vertebrate paleontological resources. Potential Fossil Yield Classification (PFYC) 3: Moderate Potential. Inventory and/or on-site monitoring during disturbance or spot checking may be required. If fossils are discovered, avoidance or data recovery will be required prior to their disturbance if they are deemed to be of scientific importance.

<u>Parcels</u>	<u>Description of Lands</u>
NV-13-11-001	All Lands
NV-13-11-002	T.0230N, R.0270E, 21 MDM, NV Sec. 020, All; Sec. 029, NWNE, N2NW, SWNW; Sec. 030, All.
NV-13-11-004	All Lands

NV-WDO-REC-02

Recreational Values

Controlled surface use for protection of recreational values. Controlled surface use would be applied to minimize the potential for adverse impacts to recreational values, both motorized and non-motorized, and the natural settings associated with the recreational activity. During operational permitting, conditions of approval would be utilized to protect recreation values.

Parcels

Description of Lands

NV-13-11-001

All Lands

NV-WDO-RIPAR-01, NSO

No Surface Occupancy Stipulation
Riparian

No surface occupancy near surface water bodies, riparian areas, wetlands, playas or 100-year floodplains.

<u>Parcels</u>	<u>Description of Lands</u>
NV-13-11-001	Applied to the following areas based on streams and playa areas mapped in the National Hydrography Dataset: T.0330N, R.0250E, 21 MDM, NV Sec. 014, E2NENE, NWNE, N2SWNE, NW, NESW, E2NWSW, SWSW, NESESW, NWNWSE, S2NWSE, SWSE, NWSESE, S2SESE; Sec. 015, NE, E2NENW, NESENW, NESE, N2NWSE, SENWSE, E2SWSE, SESE.
NV-13-11-002	Applied to the following areas based on ponds and playa areas mapped in the National Hydrography Dataset: T.0230N, R.0270E, 21 MDM, NV Sec. 020, N2NWNW, S2SESE; Sec. 029, NWNE, SENENW, S2SWNW; Sec. 030, S2SESW, NESE, SENWSE, SWSE, SESE.
NV-13-11-004	Applied to the following areas based on playa areas mapped in the National Hydrography Dataset: T.0320N, R.0330E, 21 MDM, NV Sec. 028, NENE, NWNE, SWNW, SENW, NWSW, N2NESW, SWNESW, N2SESW, SESESW; Sec. 032, W2NWNW, NENW, NWNW, SWNW, N2SENW, SWSENW, N2NWSW, SENWSW, W2NESW, SESESE; Sec. 034, SWNENE, S2NWNE, S2NE, NENW, NENESW, N2NESE, N2NWSE.

NV-WDO-RIPAR-01, NSO

NV-WDO-RIPAR-02, CSU

Riparian

Controlled surface use of riparian and wetland habitat. Controlled surface use would be applied within 500 feet of riparian and wetland vegetation to protect the values and functions of these areas. Measures required will be based on the nature, extent, and value of the area potentially affected.

Parcels

Description of Lands

NV-13-11-001

Applied to the following areas based on streams and playa areas mapped in the National Hydrography Dataset:
T.0330N, R.0250E, 21 MDM, NV
Sec. 014, E2NENE, NWNE, N2SWNE, NW, NESW, E2NWSW, SWSW, NESESW, NWNWSE, S2NWSE, SWSE, NWSESE, S2SESE;
Sec. 015, NE, E2NENW, NESENW, NESE, N2NWSE, SENWSE, E2SWSE, SESE.

NV-13-11-002

Applied to the following areas based on ponds and playa areas mapped in the National Hydrography Dataset:
T.0230N, R.0270E, 21 MDM, NV
Sec. 020, N2NWNW, S2SESE;
Sec. 029, NWNE, SENENW, S2SWNW;
Sec. 030, S2SESW, NESE, SENWSE, SWSE, SESE.

NV-13-11-004

Applied to the following areas based on streams and playa areas mapped in the National Hydrography Dataset as well as riparian vegetation identified in SynthMap08 data:
T.0320N, R.0330E, 21 MDM, NV
Sec. 028, NENE, NWNE, SWNW, SENW, NWSW, N2NESW, SWNESW, N2SESW, SESESW;
Sec. 032, W2NWNE, NENW, NWNW, SWNW, N2SENW, SWSENW, N2NWSW, SENWSW, W2NESW, SESESE;
Sec. 034, SWNENE, S2NWNE, S2NE, NENW, NENESW, N2NESE, N2NWSE.

NV-WDO-RIPAR-02, CSU

NV-WDO-SSS-01, General/NTL

Threatened & Endangered & Special Status Species

Threatened, Endangered and Other Special Status Species. The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed, threatened, endangered or other special status species or result in the destruction or adverse modifications of a designated or proposed critical habitat. BLM will not approve any ground disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act, 16 U.S.C. § 1531, as amended, including completion of any required procedure for conference or consultation.

Notice to Lessee: All plants and any member of the animal kingdom, including without limitation any mammal, fish, bird, amphibian, reptile, mollusk, crustacean, arthropod, or other invertebrates, (BLM Manual Rel. 6840, IM 2009-039), designated as endangered, threatened, or other special status will be considered in each project proposal. The parcel habitat will be evaluated for the presence or potential presence of any listed species. If a special status species is located or the potential for a special status species exists, it is the applicant's responsibility to address the impacts of the proposed activities on these species and offer mitigation measures to the BLM for consideration. If surveys are required, the surveys will be performed at the applicant's expense by a biologist and/or botanist acceptable to the BLM. Survey methodology will follow Winnemucca District established protocols. Any variation from the Winnemucca District developed protocols must be approved in advance by the BLM. Surveys will be conducted at an appropriate time (seasonally and hourly) with regard to species specificity.

<u>Parcels</u>	<u>Description of Lands</u>
NV-13-11-001	All Lands
NV-13-11-002	All Lands
NV-13-11-004	All Lands

NV-WDO-SSS-01, General/NTL

NV-WDO-VRM-02, CSU

Visual Resource Management

Controlled surface use for the protection of visual resources. Controlled surface use would be applied to BLM Visual Resource Management Class II areas (Visual Resource Management Class III management objectives would be met through conditions of approval during the permit approval process, and may be referenced in a lease notice); NFS lands with a Scenery Management System integrity level of High; and other sensitive view sheds such as within the visual setting of National Scenic and Historic Trails or near residential areas.

Areas of the proposed lease are in Visual Resource Management Class III & Visual Resource Management Class IV.

<u>Parcel</u>	<u>Description of Lands</u>
NV-13-11-001	All Lands

NV-WDO-VRM-02, CSU

NV-WDO-WATER-01, General/NTL

Water Resources

Monitoring surface and subsurface water resources. As exploration and development activities commence, the operator shall institute a surface and subsurface hydrologic monitoring program. The details of the monitoring programs will be site-specific and the intensity shall be commensurate with the level of exploration.

<u>Parcels</u>	<u>Description of Lands</u>
NV-13-11-001	All Lands
NV-13-11-002	All Lands
NV-13-11-004	All Lands

NV-WDO-WATER-01, General/NTL

NV-WDO-WH&B-01, NTL

Wild Horse & Burro

Wild horse or burro populations are known to use some or all of the proposed lease area. If wild horse or burro populations are located on sites proposed for leasing or any other geothermal activities, it may be necessary to avoid or develop mitigation measures to reduce adverse impacts to horses and/or burros. These measures would be designed in a manner that does not hinder the wild and free-roaming behavior of the horses and burros and may include, but are not limited to, providing alternative water sources for horses of equal quality and quantity. Additional specific measures to protect horses and burros may be developed during review of proposals.

Parcels

Description of Lands

NV-13-11-001

All Lands

NV-WDO-WH&B-01, NTL

NV-WDO-WILD-04, CSU

Wildlife

Controlled surface use or timing limitations for critical big game habitat.

Notice to Lessee: Upon site specific analysis, controlled surface use, timing limitations, or mitigation measures may be applied to address areas of crucial deer, antelope, and bighorn sheep habitat.

Parcels

Description of Lands

NV-13-11-004

The following portion lies in the critical mule deer winter habitat and operations are not allowed from November 15 through April 30 yearly:
T.0320N, R.0330E, 21 MDM, NV
Sec. 034, SE.

NV-WDO-WILD-04, CSU

NV-WDO-WILD-05, General

Wildlife: Sensitive Species

Sensitive Species Stipulation. Controlled Surface use or timing limitation to protect agency-designated sensitive species. For agency-designated sensitive species (e.g. sage-grouse), a lease stipulation (controlled surface use, or timing limitations) would be imposed for those portions of high value/key/crucial species habitat where other existing measures are inadequate to meet agency management objectives.

Notice to Lessee: Based on habitat characteristics, the lessee may be required to conduct surveys for sensitive species that may potentially utilize the area.

<u>Parcels</u>	<u>Description of Lands</u>
NV-13-11-001	All Lands
NV-13-11-002	All Lands
NV-13-11-004	All Lands

NV-WDO-WILD-05, General

NV-WDO-WILD-05, CSU

Wildlife: Sensitive Species

Sensitive Species Stipulation. Controlled Surface use to protect agency-designated sensitive species.

For agency-designated sensitive species (e.g. sage grouse), a lease stipulation (controlled surface use or timing limitations) would be imposed for those portions of high value/key/crucial species habitat where other existing measures are inadequate to meet agency management objectives.

Notice to Lessee: Based on habitat characteristics, the lessee may be required to conduct surveys for sensitive species that may potentially utilize the area. Survey methodology will follow Winnemucca District established protocols.

<u>Parcels</u>	<u>Description of Lands</u>
NV-13-11-001	All Lands The following sensitive species have been observed in the vicinity of these parcels: Bat species are present in the area Sensitive plant surveys will be required if habitat exists in the project area
NV-13-11-002	All Lands The following sensitive species have been observed in the vicinity of these parcels: Bat species are present in the area Golden Eagles Nevada Oryctes Nevada dune beardtongue
NV-13-11-004	All Lands The following sensitive species have been observed in the vicinity of these parcels: Bat species are present in the area Western Snowy Plover Obscure Scorpionflower Lahontan beardtongue

NV-WDO-WILD-05, CSU

NV-WDO-WILD-05(a), NSO

No Surface Occupancy Stipulation

Wildlife: Sage-grouse

No Surface occupancy in sage-grouse Population Management Units (PMUs).

Parcels

Description of Lands

NV-13-11-004

A portion of this parcel (identified below) is within the Humboldt Population Management Unit (PMU) for BLM designated sensitive species Greater Sage-grouse (*Centrocercus urophasianus*).
T.0320N, R.0330E, 21 MDM, NV
Sec. 034, SESE.

NV-WDO-WILD-05(a), NSO

NV-WDO-WILD-06, NTL

Wildlife: Deer, Antelope, and Bighorn Sheep

Timing limitation on wildlife migration corridors and important habitat.

Notice to Lessee: Upon site specific analysis, controlled surface use, timing limitations, or migration measures may be applied to address migration corridors for deer, antelope, and bighorn sheep habitat.

Parcels

Description of Lands

NV-13-11-002

All Lands

NV-WDO-WILD-06, NTL

NV-WDO-WILD-07, General/NTL

Wildlife: Migratory Birds

General migratory birds timing limitation. Ground disturbing activities during the migratory bird-nesting season (approximately March through July) shall not be conducted in order to avoid potential violation of the Migratory Bird Act of 1918. Should ground disturbing activities be necessary during this period, appropriate inventories for migratory birds shall be conducted no sooner than 10 days prior to ground-disturbance. This survey would identify either breeding adult birds or nest sites within the areas to be disturbed. If active nests are present, the proponent would coordinate with the BLM to develop appropriate protection measures for these sites, which may include avoidance, construction constraints, and/or establish buffers.

Notice to Lessee: The general definition of migratory bird nesting season may be modified with consideration to the bird species that may potentially (based on habitat analysis) utilize the area. Surveys will be performed no more than ten (10) and no less than three (3) days prior to proposed disturbance activities. The applicant will notify the BLM biologist no less than five (5) work days prior to a survey being conducted. The surveys will be performed at the applicant's expense by a biologist acceptable to the BLM. Survey methodology will follow scientifically acceptable protocols and approval by the BLM biologist. BLM personnel have the option of accompanying the applicant's surveyor. Surveys will be conducted at an appropriate time (seasonally and hourly) with regard to species specificity. Protective measures will be implemented during all phases of reproductive behavior (i.e. courtship, nest building, nesting, and fledging).

<u>Parcels</u>	<u>Description of Lands</u>
NV-13-11-001	All Lands
NV-13-11-002	All Lands
NV-13-11-004	All Lands

NV-WDO-WILD-07, General/NTL

NV-WDO-WILD-08, General/NTL

Wildlife: Eagles and Raptors

Eagles and Raptors. Bald or Golden eagles and other raptors or their habitat may be present in the lease area or within the vicinity of the lease area. The listed Instruction Memorandums (IMs) will apply to this lease parcel unless they have been superseded by further BLM directives at the time of and during the processing of an applicant's proposed action.

<u>Parcels</u>	<u>Description of Lands</u>
NV-13-11-001	All Lands
NV-13-11-002	All Lands
NV-13-11-004	All Lands

NV-WDO-WILD-08, General/NTL

NV-WDO-WILD-09, General/NTL

Wildlife: Bats

Bats. Any bat species or habitat suitable for bats may be present in the lease area or within the vicinity of the lease area. The listed Instruction Memorandums (IMs) will be applicable to this lease parcel unless they have been superseded by further BLM directives at the time of and during the process of an applicant's proposed action.

Authority/Supporting Documentation:

WO-IM-2010-181, Wildlife, Threatened and Endangered Species, Recreation, and Abandoned Mine Lands, dated August 19, 2010;

IM-NV-2010-063, Guidance for the Development of Project-specific Avian and Bat Protection Plans for Renewable Energy Facilities, dated August 30, 2010.

<u>Parcels</u>	<u>Description of Lands</u>
NV-13-11-001	All Lands
NV-13-11-002	All Lands
NV-13-11-004	All Lands

NV-WDO-WILD-09, General/NTL

NV-WDO-WILD-10, General/NTL

Wildlife: Other Biota

Other Biota. Prior to site development, a survey of the invertebrates will be conducted on areas where geothermal surface expressions occur.

<u>Parcels</u>	<u>Description of Lands</u>
NV-13-11-001	All Lands
NV-13-11-002	All Lands
NV-13-11-004	All Lands

NV-WDO-WSA-01, NSO

Wilderness/Wilderness Study Area (WSA)

This parcel intersects a designated Wilderness Study Area.

Nevada's policy is to offer and issue fluid mineral leases to within one quarter mile of a Wilderness or Wilderness Study Area (WSA) boundary. Any quarter-quarter sections intersected by and including a portion of Wilderness or WSA boundary will be excluded from the parcel nominated. However, exceptions to this policy can be made on a case-by-case basis as determined by the availability and accuracy of an official Cadastral Survey (IM-NV-2011-003).

Parcels

Description of Lands

NV-13-11-001

T.0330N, R.0250E, 21 MDM, NV
Sec. 015, NWNW, W2SEW, W2E2SW.

NV-WDO-WSA-01, NSO